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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/29

In re application : John D. Nelson, Jr., Thomas Palys  
Serial No. : and Jon J. Geiger  
Filed : 09/599,371  
For : June 22, 2000  
PYRITHIONE BIOCIDES ENHANCED BY  
COPPER OR ZINC METAL IONS  
Examiner : Levy, Neil S.  
Attorney Docket : 101992-200  
Group Art Unit : 1616  
Confirmation No. : 8796  
Assignee: : Arch Chemicals, Inc.

\*\*\*\*\*

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on 28 AUG 2002.

By Todd E. Garabedian  
Todd E. Garabedian, Ph.D.  
Registration No. 39,197  
Attorney for Applicant(s)

\*\*\*\*\*

INFORMATION DISCLOSURE LETTER

Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

1. U. S. Patent No. 3,852,441 (KOOISTRA, JOHN A., JR.) 3 December 1974 (1974-12-03).
2. U. S. Patent No. 5,227,156 A (WIESE, ROBERT S.) 13 July 1993 (1993-07-13).
3. European Patent No. 0 077 630 A1 (BEECHAM GROUP PLC) 12 October 1982 (1982-10-12).

Applicants submit that copies of the above-cited references are enclosed herewith.

If the Examiner has any questions or feels that a discussion with Applicants' representative would expedite prosecution, the Examiner is invited and encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

JOHN D. NELSON, JR., ET AL.

By: 

Todd E. Garabedian, Ph.D.  
Registration No. 39,197  
Attorney for Applicant(s)

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Date: 28 AUG 2002

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §1.56, the Examiner is respectfully requested to consider the references cited on attached Form PTO-1449. A copy of each reference (if not previously submitted) is enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☒ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).

☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).

☐ Please charge Deposit Account No. 23-1665 in the amount of \$240.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.

☐ A check in the amount of \$240.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.

☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than

three months prior to the filing of this Information Disclosure Statement.  
37 C.F.R. §1.97(e)(2).

- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

JOHN D. NELSON, JR., ET AL.

By Todd E. Garabedian  
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